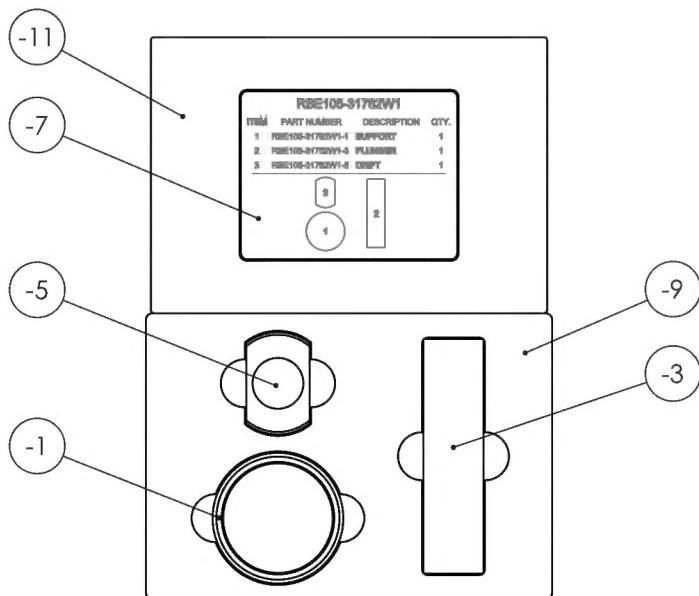


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.			1/25/2016	DPD	JAG



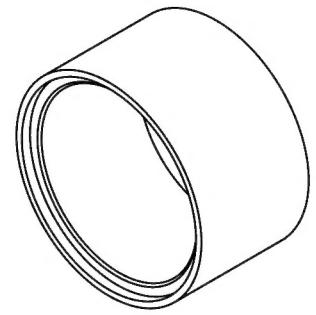
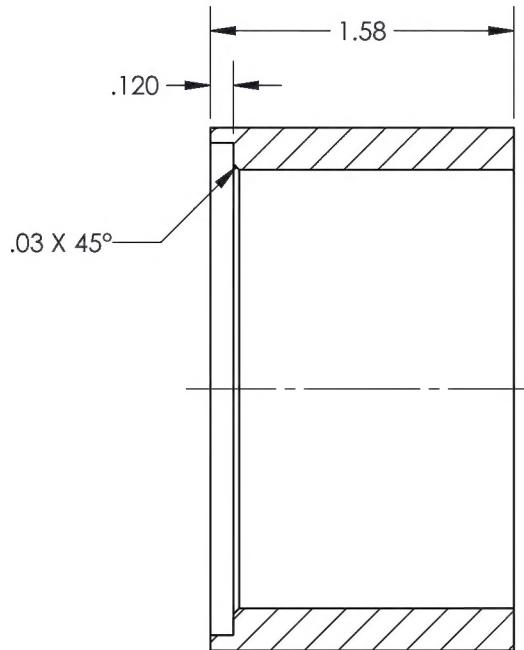
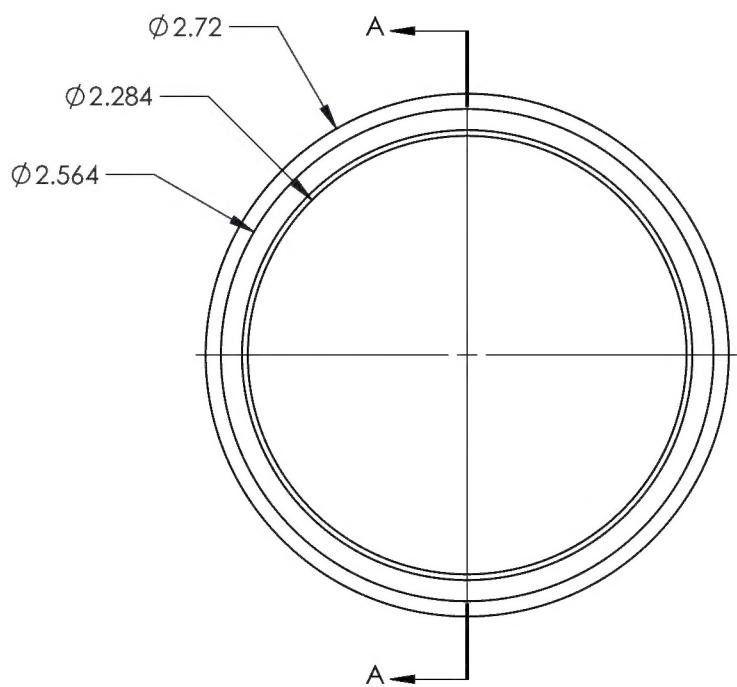
NOTE:
REF. EUROCOPTER T/N: 105-31762W1.



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS		PG.	DWG NO.	TITLE		REV	
			-1	1	SUPPORT	6061			2	MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
			-3	1	PLUNGER	6061			3	HEAT TREAT	.XXX ± .005	FRACTIONS ± 1/8		
			-5	1	DRIFT	4140/4142			4	FINISH	.XX ± .01	ANGLES ± 5°		
			-7	1	CONTENTS PLACARD	PLASTIC	1/16 X 3-1/2 X 4-1/2		5	SPEC	X ± .1	SURFACES = 125	✓	
		B/O	-9	1	BOTTOM FOAM	Y20, BLACK	3.00 X 5.96 X 8.46 (I.R. SPECIALTY)		6	DRAWN BY:	DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
		B/O	-11	1	TOP FOAM	Y20, BLACK	.75 X 5.75 X 8.25 (I.R. SPECIALTY)		7	CHECKED:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
		B/O	-13	1	CASE	PLASTIC	PELICAN #APP-1150-E		N/S	OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
		B/O		1	DART PLACARD	ALUMINUM	RB41011		N/S	QA APPR:	LINDSAY	USED ON MODEL		
										APPROVED:	GILBERT	EC145		
										SCALE	1:4	DATE	12/29/2015	SHEET 1 OF 7

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION A-A

(-1)

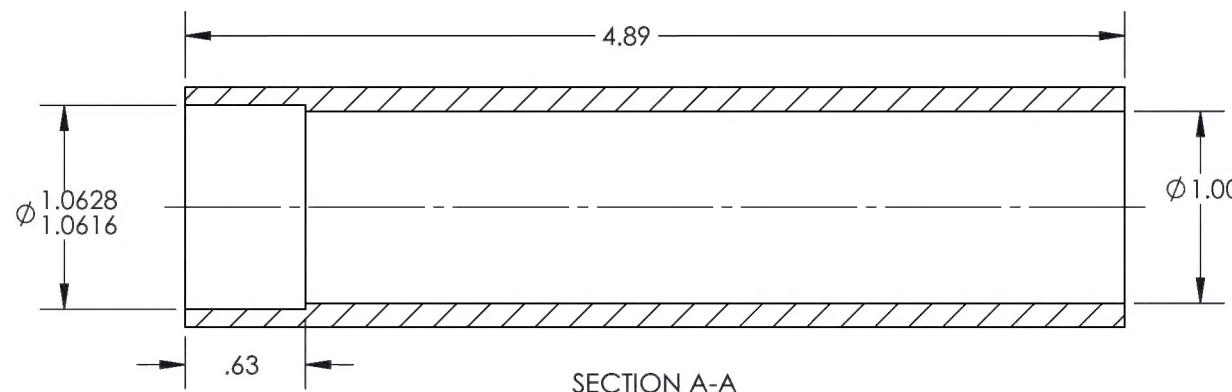
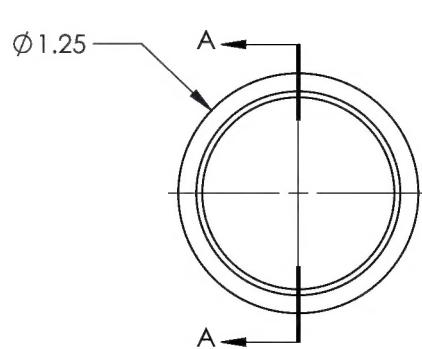
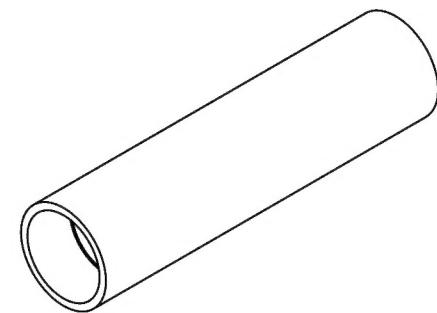
SUPPORT

DART AEROSPACE	
TITLE	
PUSHING-OUT DEVICE	
DWG NO.	RBE105-31762W1-1
REV	1
MAT'L 6061	
HEAT TREAT	
FINISH CLEAR ANODIZE	
SPEC MIL-A-8625, TYPE II, CLASS I	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
SCALE	1:1
DATE	12/29/2015
SHEET 2 OF 7	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
X ± .1 SURFACES = 125 ✓
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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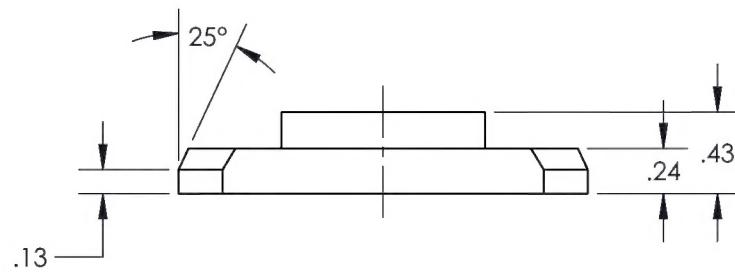
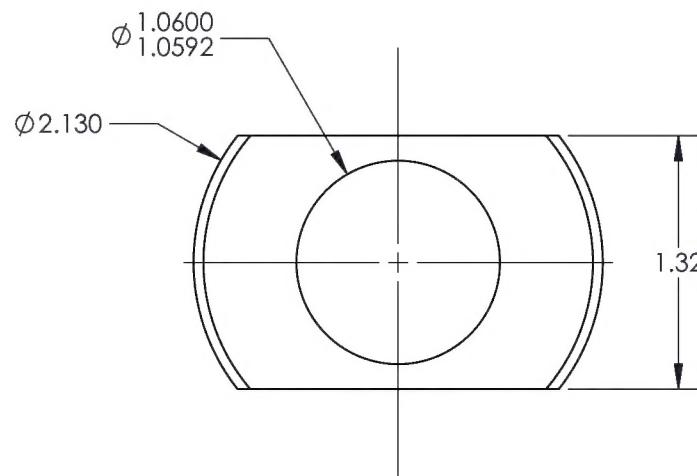
SECTION A-A

(-3)
PLUNGER

DART AEROSPACE	
TITLE	
PUSHING-OUT DEVICE	
DWG NO.	RBE105-31762W1-3
REV	1
MATERIAL 6061 UNLESS OTHERWISE SPECIFIED HEAT FRACTIONS $\pm \frac{1}{8}$ TREAT ANGLES $\pm 5^\circ$ FINISH CLEAR ANODIZE SURFACES = 125 SPEC MIL-A-8625, TYPE II, CLASS I DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT USED ON MODEL SCALE 1:1 DATE 12/29/2015 SHEET 3 OF 7	
.XXX $\pm .005$.XX $\pm .01$ X $\pm .1$.015 x 45° OR .015R 1. BREAK ALL SHARP EDGES 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	

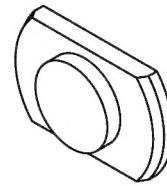
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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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(5)

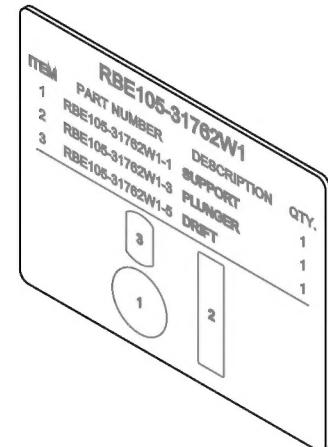
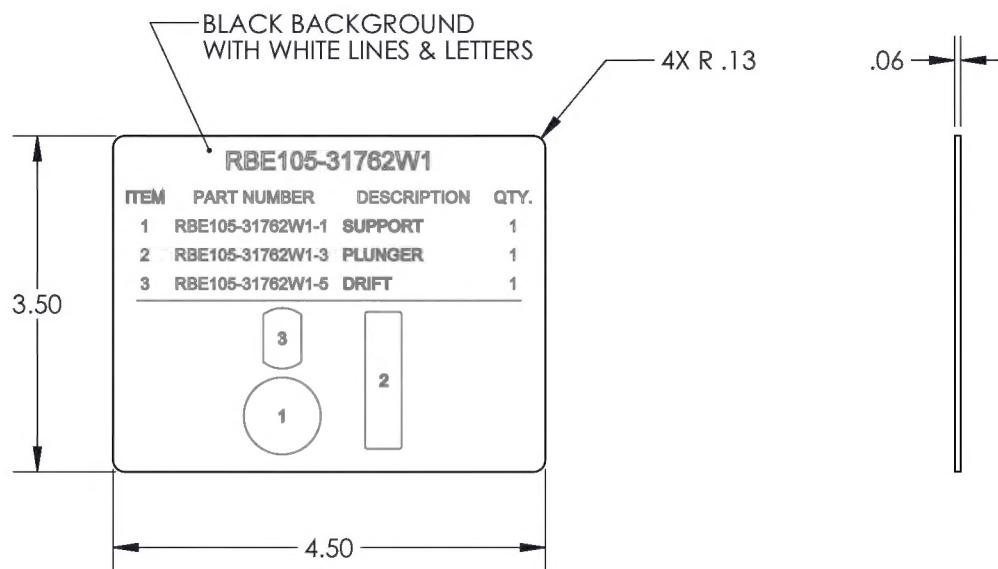
DRIFT



DART AEROSPACE	
TITLE	
PUSHING-OUT DEVICE	
DWG NO.	
RBE105-31762W1-5	
REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	12/29/2015
SHEET 4 OF 7	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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DART AEROSPACE

TITLE	
PUSHING-OUT DEVICE	
DWG NO.	
RBE105-31762W1-7	
REV	1
MATERIAL PLASTIC	
HEAT TREAT FINISH	
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
SCALE	1:2
DATE	12/29/2015
SHEET 5 OF 7	

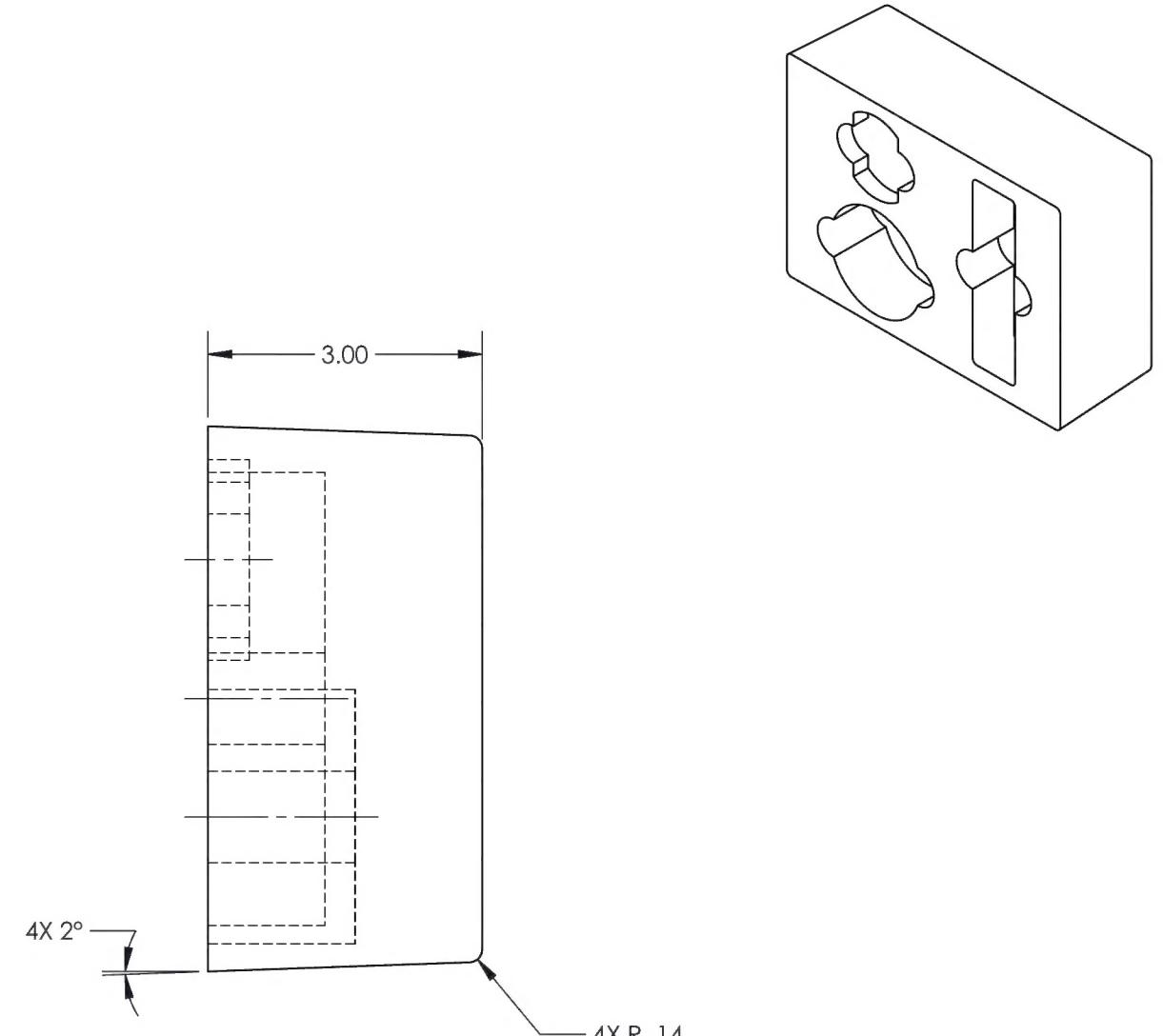
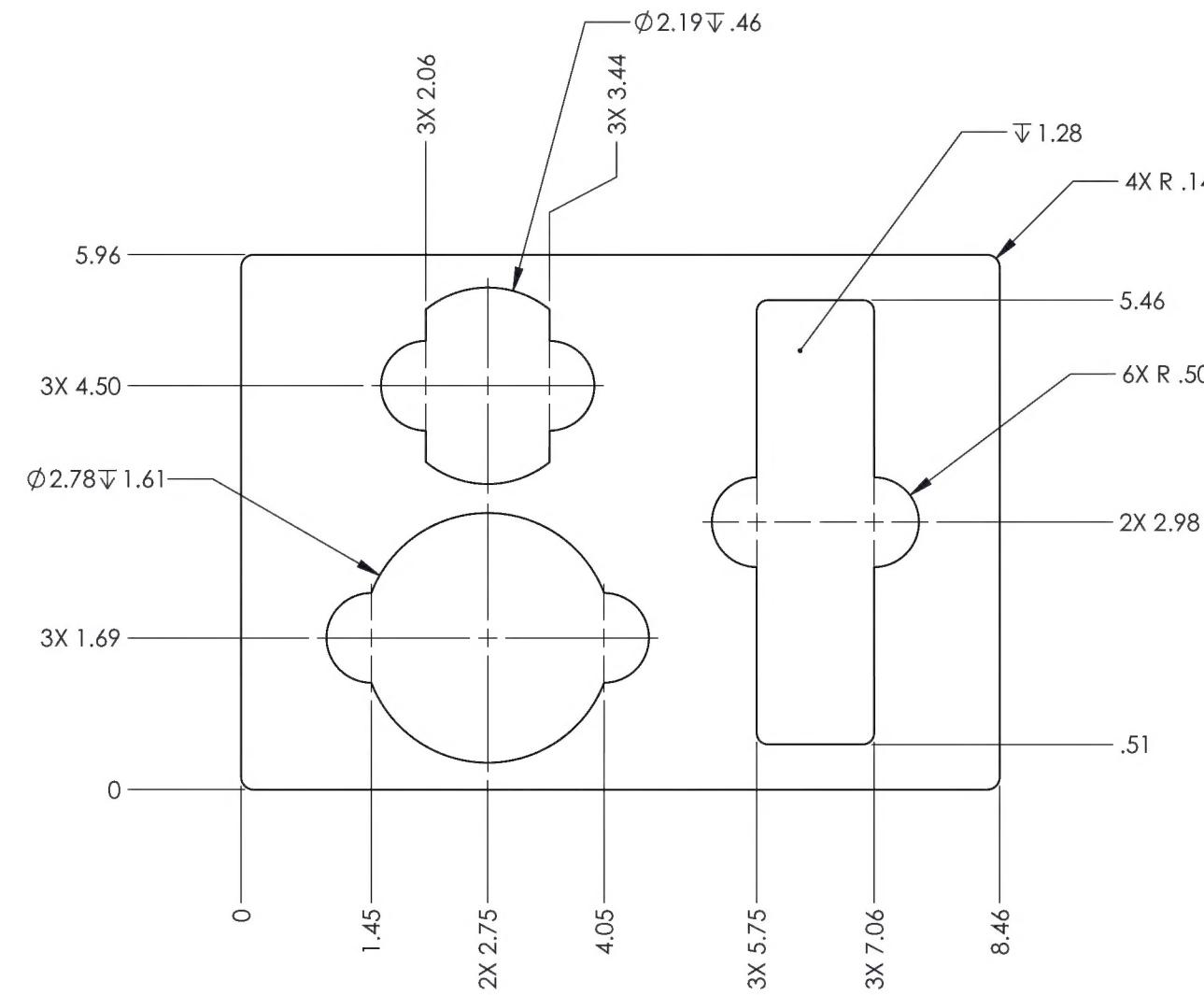
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ± 1°
X ± .1 SURFACES = 125 ✓
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

(7)

CONTENTS PLACARD

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REV		ECR		DESCRIPTION		DATE		INITIAL APPROVED	
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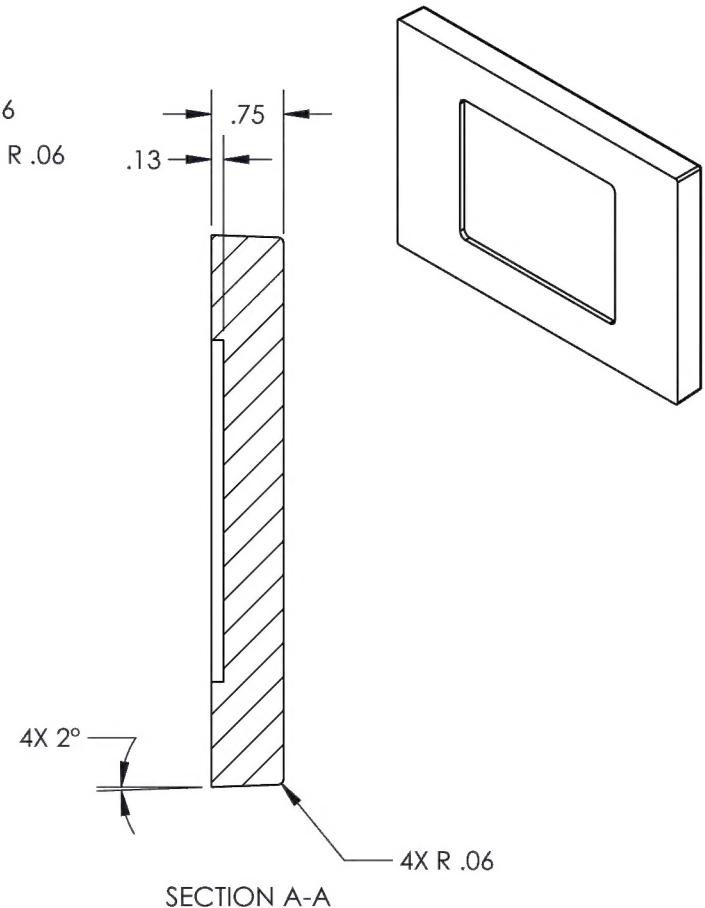
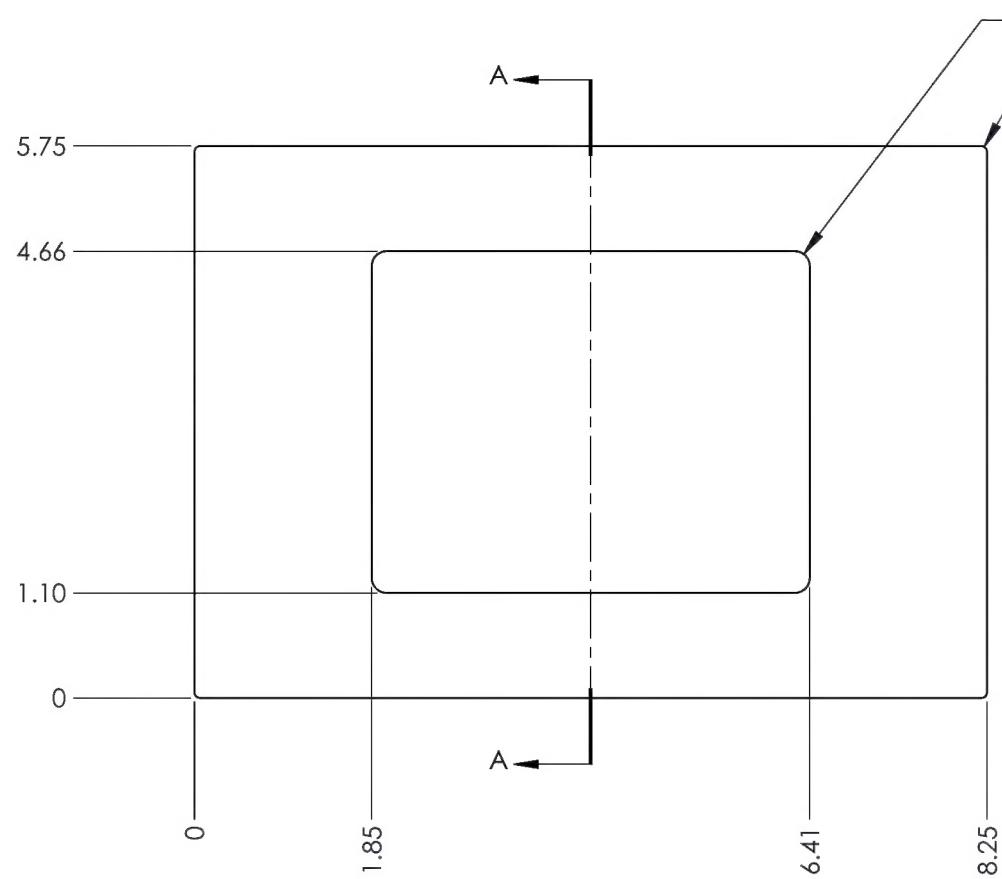


(-9)
BOTTOM FOAM

DART AEROSPACE	
TITLE	
PUSHING-OUT DEVICE	
DWG NO.	
RBE105-31762W1-9	
REV 1	
MATERIAL Y20, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.000 ± .010 FRACTIONS ± 1/8	
HEAT TREAT	
FINISH	
.000 ± .03 ANGLES ± 1°	
X ± .1 SURFACES = 125	
SPEC	
1. BREAK ALL SHARP EDGES ✓	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
SCALE 1:2	DATE 12/29/2015
SHEET 6 OF 7	

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TOP FOAM

(-11)

DART AEROSPACE	
TITLE	
PUSHING-OUT DEVICE	
DWG NO.	RBE105-31762W1-11
REV	1
MATERIAL Y20, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .010 FRACTIONS ± 1/8
TREAT	.XX ± .03 ANGLES ± 1°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EC145
SCALE	1:2
DATE	12/29/2015
SHEET 7 OF 7	